

3.1.2 NC Music Factory Boulevard

Prior to construction of the trench, the Project will shift NC Music Factory Boulevard (formerly Seaboard Street) to maintain a four-lane roadway from North Graham Street to Maxwell Court throughout the construction process. Also, Maxwell Court will be extended north from 12th Street to Hamilton Street to accommodate vehicular and emergency access to businesses in the area.

3.1.3 ADM Mill

The construction of the CSXT trench will require modifications to the ADM Mill to allow the mill to continue operating during construction of the Project, particularly the bulk load-out plant for the transfer of the final flour product to trucks for distribution. The current bulk load-out facility is located on the northeast side of the ADM Mill, adjacent to the CSXT tracks, and therefore will be inaccessible during and after construction of the trench. Prior to constructing the trench adjacent to the ADM Mill, a new bulk load-out plant will be constructed and commissioned in service on parcels at 715 and 721 NC Music Factory Boulevard, west of the ADM Mill. During Project construction, trucks will enter the new bulk load-out plant via the existing West 10th Street at-grade crossing and exit via NC Music Factory Boulevard. The new bulk load-out plant will generate up to 40 additional daily ingress truck trips over the existing West 10th Street roadway/rail at-grade crossing of the NS Mainline tracks. An alternative truck route could be provided over the NS Mainline tracks via the temporary West 9th Street crossing (see Section 3.1.4 below). Once the Project is completed, all truck traffic to and from the new bulk load-out plant will be from NC Music Factory Boulevard. The new bulk load-out plant will also include a new elevated or subterranean conveyance system to move products from the existing mill across the NS O Line tracks and to the new bulk load-out plant. The new bulk load-out plant will also have surface parking and turning room for trucks. In order to comply with air quality regulations, the new bulk load-out plant will require a building large enough to completely enclose a large truck and will include an air filtration system to prevent flour dust from escaping into the environment.

Construction of the new bulk load-out plant and the associated truck circulation and parking areas will require NCDOT to acquire and demolish buildings on parcels at 715 and 721 NC Music Factory Boulevard that are also impacted by the construction of the trench. The structures planned for demolition are contributing elements to the Seaboard Street Historic District. Specifically, the Project will require demolition of the People's Ice and Coal Company and John B. Ross Bag Company Warehouse buildings bounded by the CSXT track, Johnson Street, West Ninth Street and the NS O Line. The structures within or adjacent to the CSXT railroad right-of-way will be demolished to construct the trench, while the remaining buildings on this site will be demolished to accommodate the construction of the new bulk load-out plant, construction traffic, and to allow for a contractor lay down/staging area. More detail on the alternatives considered for ADM and their impacts on historic resources can be found in Chapter 6.0 - Section 4(f) Evaluation.